

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-14. (Canceled)

15. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power; and

a control portion that is programmed to:

compute a supply electric power set value, which is value indicating an
amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of
electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or
less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to
increase or decrease consumption after the control portion determines that the supply electric
power set value is greater than or less than the actual supply electric power value;

wherein the control portion is programmed to change the amount of electric
power consumed by the load portion to increase or decrease consumption to remove
imbalance between charge and discharge of the electric power storage device in the system by
reducing a difference between the supply electric power set value and the actual supply
electric power value.

16. (Previously Presented) The hybrid fuel cell system according to claim 15,
wherein the control portion is programmed to obtain the supply electric power set value based

on at least a second supply electric power set value indicating an amount of electric power that needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power that needs to be consumed by the load portion.

17. (Previously Presented) The hybrid fuel cell system according to claim 16, wherein the load portion includes a system accessory, and the control portion is programmed to obtain the supply electric power set value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

18. (Previously Presented) The hybrid fuel cell system according to claim 15, wherein the load portion includes a drive motor, and the control portion is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value and the actual supply electric power value.

19. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power;

a control portion that is programmed to:

compute a supply electric power set value, which is value indicating an
amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and

a filter that removes a noise component contained in a difference between the supply electric power set value and the actual supply electric power value and that outputs the difference with the noise component removed to the control portion,

wherein the control portion is programmed to change the amount of electric power consumed by the load portion to increase or decrease consumption to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.

20. (Previously Presented) The hybrid fuel cell system according to claim 19, wherein the control portion is programmed to obtain the supply electric power set value based on at least a second supply electric power set value indicating an amount of electric power that needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power that needs to be consumed by the load portion.

21. (Previously Presented) The hybrid fuel cell system according to claim 20, wherein the load portion includes a system accessory, and the control portion is programmed to obtain the supply electric power set value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

22. (Previously Presented) The hybrid fuel cell system according to claim 19, wherein the load portion includes a drive motor, and the control portion is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value and the actual supply electric power value.

23. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power;

a first control portion that is programmed to:

compute a supply electric power set value, which is value indicating an amount of electric power that needs to be supplied from the electric power storage device, based on a second supply electric power set value indicating an amount of electric power that needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power that needs to be consumed by the load portion; and

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

a difference obtaining portion that is programmed to determine whether the supply electric power set value is greater than or less than the actual supply electric power value;

a second control portion that is programmed to control the amount of electric power consumed by the load portion based on a difference between the supply electric power set value and the actual supply electric power value; and

a computing portion that is programmed to change the amount of electric power consumed by the load portion to increase or decrease consumption after the difference obtaining portion determines that the supply electric power set value is greater than or less than the actual supply electric power value to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference between the supply electric power set value and the actual supply electric power value.

24. (Canceled)

25. (Previously Presented) The hybrid fuel cell system according to claim 23, wherein the load portion includes a system accessory, and the first control portion is programmed to obtain the supply electric power set value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

26. (Previously Presented) The hybrid fuel cell system according to claim 23, wherein the load portion includes a drive motor, and the second control portion is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value and the actual supply electric power value.

27. (Currently Amended) A hybrid fuel cell system, comprising:

- a fuel cell;
- an electric power storage device;
- a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;
- a control portion that is programmed to;
 - compute a supply electric power set value, which is value indicating an amount of electric power that needs to be supplied from the electric power storage device;
 - measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;
 - determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and
 - change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and
- a filter that removes a noise component contained in a difference between the supply electric power set value and the actual supply electric power value, and that outputs the difference with the noise component removed to the control portion; and
- a computing portion that is programmed to change an amount of electric power consumed by the system accessory device of the load portion to remove imbalance

between charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.

28. (Previously Presented) The hybrid fuel cell system according to claim 27, wherein the control portion is programmed to obtain the supply electric power set value based on at least a second supply electric power set value indicating an amount of electric power that needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power that needs to be consumed by the load portion.

29. (Previously Presented) The hybrid fuel cell system according to claim 28, wherein the load portion includes a system accessory, and the control portion is programmed to obtain the supply electric power set value, using the consumption electric power set value including an amount of electric power consumed by the system accessory.

30. (Previously Presented) The hybrid fuel cell system according to claim 27, wherein the load portion includes a drive motor, and the control portion is programmed to control an amount of electric power consumed by the drive motor based on the difference between the supply electric power set value and the actual supply electric power value.

31. (Currently Amended) A hybrid fuel cell system, comprising:
a fuel cell;
an electric power storage device;
a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;

first control means for:

obtaining a supply electric power set value, which is value indicating an amount of electric power that needs to be supplied from the electric power storage device, based on a second supply electric power set value indicating an amount of electric power that

needs to be supplied from the fuel cell and a consumption electric power set value indicating an amount of electric power that needs to be consumed by the load portion; and

measuring an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

difference obtaining means for determining whether the supply electric power set value is greater than or less than the actual supply electric power value;

second control means for controlling the amount of electric power consumed by the load portion based on a difference between the supply electric power set value and the actual supply electric power value; and

computing means for changing an amount of electric power consumed by the system accessory device of the load portion after the difference obtaining means determines that the supply electric power set value is greater than or less than the actual supply electric power value to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference between the supply electric power set value and the actual supply electric power value.

32. (Currently Amended) A hybrid fuel cell system, comprising:

a fuel cell;

an electric power storage device;

a load portion which consumes electric power, the load portion including a system accessory device other than a main drive motor;

a control portion that is programmed to:

compute a supply electric power set value indicating value, which is an amount of electric power that needs to be supplied from the electric power storage device;

measure an actual supply electric power value indicating an amount of electric power that is actually supplied from the electric power storage device;

determine whether the supply electric power set value is greater than or less than the actual supply electric power value; and

change an amount of electric power consumed by the load portion to increase or decrease consumption after the control portion determines that the supply electric power set value is greater than or less than the actual supply electric power value; and

a filter that removes a noise component contained in a difference between the supply electric power set value and the actual supply electric power value, and that outputs the difference with the noise component removed to the control portion; and

computing means for changing an amount of electric power consumed by the system accessory device of the load portion to remove imbalance between charge and discharge of the electric power storage device in the system by reducing the difference with the noise component removed.